Anti-TGM1 antibody (100-280) (STJ115322)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

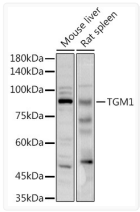
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 90kDa Observed Mw: 90kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7051
Gene Symbol	TGM1
UniProt ID	TGM1_HUMAN
Immunogen Region	100-280
Immunogen Sequence	AGDGTIREGMLVVNGVDLLS SRSDQNRREHHTDEYEYDEL IVRRGQPFHMLLLLSRTYES SDRITLELLIGNNPEVGKGT HVIIPVGKGGSGGWKAQVVK ASGQNLNLRVHTSPNAIIGK FQFTVRTQSDAGEFQLPFDP RNEIYILFNPWCPEDIVYVD HEDWRQEYVLNESGRIYYGT E
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 100-280 of human TGM1 (NP_000350.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using TGM1 antibody (STJ115322) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.